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EXPRESS MAIL NO. EL 451 595 826 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:
Zerbe et al.

Application No.: 09/478,916

Group Art Unit: 2781

Filed: January 6, 2000

Examiner: Not Yet Assigned

For: LOW LATENCY MULTI-LEVEL
COMMUNICATION INTERFACE

Attorney Docket No.: 9797-050-999

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. § 1.56, enclosed are copies of references for the Examiner's review and consideration. These references are listed on the attached PTO Form 1449.

Identification of the references listed on PTO Form 1449 is not to be construed as an admission that such references are material to the patentability of any of the claims of the subject application.

It is respectfully requested that these references be made of record in the application by the Examiner's completion and return of the PTO Form 1449.

No fee or certification is believed to be due with this submission. Should any fee(s) be due, however, please charge the required amount to Pennie & Edmonds LLP's Deposit Account No. 16-1150.

Respectfully submitted,

PENNIE & EDMONDS LLP

31,066

(Reg. No.)

Gary S. Williams
3300 Hillview Avenue
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(650) 493-4935

Date December 22, 2000



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A handwritten signature in black ink, appearing to read "Gary S. Williams".

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| LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | ATTY. DOCKET NO. | APPLICATION NO. |
| | | 009797-0050-999 | 09/478,916 |
| | | APPLICANT | |
| | | Zerbe et al. | |
| FILING DATE | GROUP | | |
| January 6, 2000 | 2781 | | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|---------------|---------------|-------|----------|----------------------------|
| | AA | 4,280,221 | Jul. 21, 1981 | Chun et al. | | | |
| | AB | 4,620,188 | Oct. 28, 1986 | Sengchanh | | | |
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| | AJ | 6,005,895 | Dec. 21, 1999 | Perino et al. | | | |

FOREIGN PATENT DOCUMENTS .

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|---------------|---|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AK | EP 0 352 869 A2 | Jul. 27, 1989 | EPO (Shell Internationale Research Maatschappij B.V.) | | | | |
| | AL | WO 95/31867 | Nov. 23, 1995 | PCT (Bell Communications Research, Inc.) | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AP | Scott; "Propagation Over Multiple Parallel Transmission Lines Via Modes"; IBM Technical Disclosure Bulletin, U.S.; Vol. 32, NR. 11, April 1990. |
| AQ | Taborek; "Multi-Level Analog Signaling Techniques for 10 Gigabit Ethernet"; IEEE 802.3 Tutorial. |
| AR | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.